AMENDMENTS TO THE SPECIFICATION

- Please amend the title of the application on page 1 as follows:

Method of Making a Pin with Multiple In-Line Contacts

- Please insert the following new paragraph between original paragraphs [0037] and [0038]:

--FIG. 6D illustrates a method for making a connector pin using a molding procedure;--

- Please replace original paragraph [0089] with the following:

--[0089] More preferably, individual contacts 240 and their associated wires are placed into a mold as mold inserts, and the insulating material for pin 220 is then used to fill the mold, which securely affixes contacts 240 to the outside of pin 220. In this case, the wires would be encased in pin 220, which is preferably solid, without a separate pin body 230 and pin top 250. Alternatively, as indicated earlier, each row of contacts may be formed as a contact array 242 (FIG. 2). After molding, bridging sections 243 between contacts 240 are preferably protruding from pin 220, so the contacts are readily separated by removing the bridging sections, via, e.g., cutting. Other alternatives for forming and joining pin 220 and contacts 240 will be apparent to those skilled in the art. An exemplary method for making a connector pin using a molding procedure is illustrated in Figure 6D.--

- Please replace original paragraph [0091] with the following:

--[0091] In the embodiment depicted in FIGS. 7A-7C, receptacle contacts 270 comprise spring-loaded pins, also known as spring plungers. These spring-loaded pins typically comprise[[s]] a helical compression spring biased into a position that causes the distal tip of spring-loaded pin to protrude into receptacle 260. During insertion into receptacle 260, connector pin 220 pushes the distal tip of the each spring-loaded pin in a proximal direction, which in turn compresses the spring within each spring-loaded pin. Once connector pin 220 is fully inserted, the distal tip of each spring-loaded pin is pushed distally by its spring into contacts 240 in the side of connector pin 220. Suitable spring-loaded pins are commercially available from Interconnect Devices, Inc. of Kansas City, Kansas--

- Please replace original paragraph [0097] with the following:

--[0097] As best seen in FIG. 9D and FIG. 10, receptacle 260 and connector pin 220 are keyed to allow insertion of the connector pin in only one orientation. A channel 286 is provided in receptacle 260 that accepts the section of connector pin 220 with a notch 276. Since connector pin 220 will not fit into receptacle 260 in any other orientation, contacts 240 are advantageously prevented from touching the leaf-spring receptacle contacts 270 until all contacts are properly aligned.--